

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent Application of:

INVENTORS: Wu et al.

SERIAL NO.: Unknown

FILED: Herewith

TITLE: "Gain Control Circuit"

ATTORNEY DOCKET NO.: 878.0037.U1(US)

ART UNIT: Unknown

EXAMINER: Unknown

Commissioner for Patents

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Alexandria, VA 22313-1450

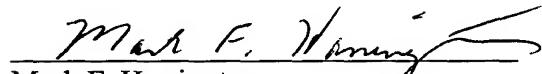
INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Pursuant to Sections 609 and 707.05(b) of the MPEP and 37 CFR 1.97-1.99, copies are herewith submitted of documents, which may be pertinent to the invention as claimed in the above-identified application. The attached form PTO-1449 lists these documents. The documents include art cited in a Search Report issued in the parent UK application. A copy of the Search Report is also enclosed.

The citation of these documents should not be construed as a representation that a thorough search has been made, or that other, more pertinent material is not available.

Respectfully submitted,


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INFORMATION DISCLOSURE CITATION FORM FOR PATENT APPLICATION (FORM PTO-1449) (Substitute)		Docket No.: 878.0037.U1(US)	Serial No.:		
		Applicant(s): Wu et al.			
		Filing Date: Herewith	Group:		
U.S. PATENT DOCUMENTS					
Examiner Initials	Document Number (Number-Kind Code)	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant	Class	Sub-class
	US-4870370 US-5138277 US-5276685 US- US- US- US- US- US- US- US- US- US- US- US- US- US-	09-26-1989 08-11-1992 01-04-1994	Hedberg et al. Robinson et al. Kepler et al.	330 330 370	133 281 95.3
FOREIGN PATENT DOCUMENTS					
Examiner Initials	Document Number (Country Code-Number-Kind Code)	Publication Date (MM-DD-YYYY)	Name Of Patentee of Applicant	Translation? Yes/No/n/a	
	EP-0371700-A2 - - - - - - - - - - - -	06-06-1990	Motorola, Inc.	N/A	
OTHER DOCUMENTS (Author (Capitalize), Title, Date, Pages, Etc., if known)					
Examiner's Signature:		Date Considered:			
Initial if reference was considered, whether or not citation is in conformance with MPEP. Mark through citation if not considered. Include a copy of this citation form with your next correspondence to the Applicant(s).					



Application No: GB 0219289.6
Claims searched: 1-36

Examiner: D Midgley
Date of search: 14 March 2003

Patents Act 1977 : Search Report under Section 17

Documents considered to be relevant:

Category	Relevant to claims	Identity of document and passage or figure of particular relevance	
X	1,33 at least	US 5276685	MOTOROLA See, for example, col. 3, line 58-col. 4, line 30 and col. 4, line 58-col.5, line 7
X	"	EP 0371700 A2	MOTOROLA See, for example, col. 4, line 48-col. 5, line 33 and col. 5, lines 15-33
X	"	US 4870370	SILICON See, for example, col. 3, lines 14-28
X	"	US 5138277	HAZELTINE See, for example, col. 3, lines 48-68

Categories:

- | | |
|---|--|
| X Document indicating lack of novelty or inventive step | A Document indicating technological background and/or state of the art. |
| Y Document indicating lack of inventive step if combined with one or more other documents of same category. | P Document published on or after the declared priority date but before the filing date of this invention. |
| & Member of the same patent family | E Patent document published on or after, but with priority date earlier than, the filing date of this application. |

Field of Search:

Search of GB, EP, WO & US patent documents classified in the following areas of the UKC⁶:

H3G

Worldwide search of patent documents classified in the following areas of the IPC⁷:

H03G

The following online and other databases have been used in the preparation of this search report:

ONLINE:WPI,EPODOC,JAPIO